

WRD Exp. (GW)
April 1966

Well No. 24

WELL SCHEDULE Blot # 29

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data D.V. & E Log Date 7-25-67 Map Summer Quad

State Mississippi County Tallahatchie

Latitude: 33° 49' 44" N Longitude: 090° 17' 42" W Sequential number: 1

Lat-long accuracy: 2' T 23 S, R 1 W Sec 28 SW t, NE t, SE t

Local well number: 0024AD2823N01W Other number: B & H

Local use: 064029 Owner or name: Town of Glendora

Owner or name: GLENORA Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Quai. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____ D.E

WELL-DESCRIPTION CARD

T.D. 894 ft Meas. rept 874 accuracy 3

SAME AS ON MASTER CARD Depth well: 894 ft Casing type: Steel Diam. 8 in

Depth cased: 844 ft

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) open end, (J) air rot, (K) bored, (L) cable, (M) dug, (N) hyd jetted, (O) percuss, (P) rotary, (Q) reverse, (R) air reverse, (S) trenching, (T) driven, (U) drive wash, (V) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) percuss, (G) rotary, (H) reverse, (I) air reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 7-67 Pump intake setting: _____ ft

Driller: Louie Central Memphis, Tenn.

Lift (type): (A) air, (B) bucket, (C) cenc, (D) jec, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 Trans. or meter no. U

Descrip. MP _____ ft above LSD, Alt. MP _____

Alc. LSD: 145 Accuracy: 5' CI

Water Level: Flowing ft above MP; Ft below LSD F Accuracy: _____

Date meas: 9-6-7 Yield: 000 gpm Method determined 01

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 550 K x 10⁶ Temp. 21.5 °F Date sampled 3-24-72

Taste, color, etc. PEG

11/18/79

16

11.00

5.00

1.4

4.60

145

5

140

Well No. 24

Well No. 024

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____

E Drainage Basin: 15A Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: VS Origin: 2 Aquifer Thickness: > 53 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 811

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: 4" SS.

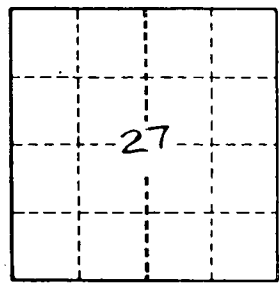
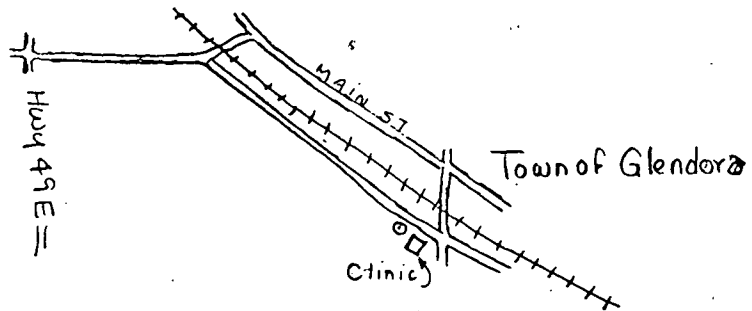
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 024

24

E-log # 29.

Tallahatchie
 Ø 24
 9-67

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-1-1967 Layne-Central Co. Tallahatchie
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Town of Glendora	Top soil	0-5	
Glendora, Mississippi	blue clay	5-11	
(mailing address)	coarse sand	11-58	
WELL LOCATION:	clay-lignite	58-112	
sec. 27 T 23 S R 1 E	clay-lignite	112-262	
(distance) miles (direction) (nearest town)	coarse sand	262-324	
WELL PURPOSE: municipal	clay & shells	324-362	
(home, irrigation, municipal, industrial)	rock	362-363	
WELL COMPLETION DATA:	clay & shale	363-373	
(1) diameter (inches) 8"	rock	373-374	
(2) total depth (feet) 894'	clay & shale	374-387	
(3) static water level (feet) flowing below top of ground.	sand & shell	387-393	
(4) casing steel 841' (material) (depth)	rock	393-394	
8" (size) If telescope see back.	rock	394-421	
(5) screen 30' 844' (length) (depth to top)	421-422 rock	421-422	
4" stainless steel (size) (material)	clay & shell	422-427	
(6) pump 7 1/2 100 (HP) (yield gpm)	rock	427-428	
electric (type power)	fine green sand	428-442	
(7) electric log (yes or no)	rock	442-444	
(organization running log)	coarse sand	444-475	
(8) how well bottom plugged	sand shell stks rk	475-482	
DRILLERS REMARKS:	rock	482-484	
	fine sand-shell	484-515	
	rock	515-518	
	sand shell	518-522	
	rock	522-523	
	fine sand-hard sh	523-680	
	coarse sand-shell	680-705	
	coarse sand-lignite	705-727	
	white sand-coarse	727-767	
	clay shell-stks		
	fine sand	767-841	
	white coarse sand	841-894	

CODED